1 Write the missing numbers.

2 marks

98 + [**375**] = 473

17 x [**5**] = 85

2 Write the missing numbers.

2 marks

105 + [**475**] = 580

150   x   7   = [**1,050**]

3 Otis is thinking of a number.

He multiplies his number by 8

Then, he adds 120.

The result is 496.

What was the original number Otis was thinking of?

1 marks

[**47**]

4 Fill in the missing numbers.

| **384** | - 164 = 220 |

34   x | 11 | =   374

2 marks

5 Here are some number cards.

| **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** |

Use two cards to complete each multiplications below. You may only use each card once.

7 x 4 = **28**

8 + 5 = **13**

9 ÷ 3 = **3**

6 - 2 = **4**

2 marks

6 Write the symbol <, > or = in each box to make the statements correct.

$$4 \times 9 \quad \boxed{>} \quad 40 - 5$$
36   35

$$56 \div 7 \quad \boxed{<} \quad 6 + 3$$
8   9

$$50 - 34 \quad \boxed{=} \quad 32 \div 2$$
16   16

$$90 + 14 \quad \boxed{<} \quad 12 \times 9$$
104   108

2 marks

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7 Write the missing number.

$$(14 + 3) \times 2 - \boxed{0} = 34$$

1 mark

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8 Write the correct sign =, < or > to make each statement correct.

$$153 - 118 \quad \boxed{=} \quad 7 \times 5$$
35   35

$$320 \div 8 \quad \boxed{>} \quad 18 + 15$$
40   33

$$14 \times 4 \quad \boxed{<} \quad 8 \times 8$$
56   64

$$154 + 34 \quad \boxed{>} \quad 12 \times 11$$
188   132

2 marks

9   Write in the missing numbers.

$$\boxed{719} - 215 = 504$$

$$23 \times \boxed{12} = 276$$

$$216 \div \boxed{4} = 54$$

2 marks

10   Write the correct sign =, < or > to make each statement correct.

$$8 \times 9 - 7 \quad \boxed{>} \quad 7 \times 5 + 8$$
65   43

$$7 + 8 \div 4 \quad \boxed{<} \quad 18 \div 3 + 7$$
9   13

$$18 - 5 \times 2 \quad \boxed{<} \quad 8 \times 3 - 4$$
8   20

$$11 + 5 + 4 \quad \boxed{<} \quad 12 \times 11 - 80$$
20   52

2 marks

11   Write in the missing numbers.

$$\boxed{380} \div 5 = 76$$

$$586 + \boxed{128} = 714$$

$$30 \times \boxed{9} = 270$$

2 marks

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12 Write the correct sign +, -, x or ÷ to make each statement correct.

$$5 \boxed{x} 7 \quad = \quad 48 \boxed{-} 13$$

$$11 \boxed{+} 7 \quad = \quad 6 \boxed{x} 3$$

$$20 \boxed{+} 4 \quad = \quad 12 \boxed{x} 2$$

$$7 \boxed{x} 3 \quad = \quad 12 \boxed{+} 9$$

2 marks

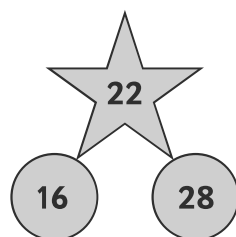**13** Write in the missing numbers.

$$\boxed{48} \div 4 + 8 = 20$$
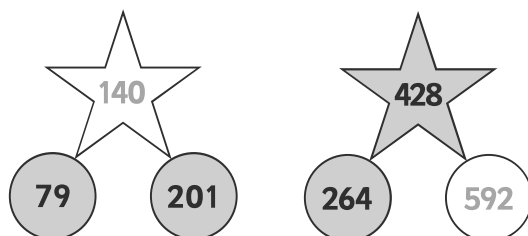
2 marks

$$35 + 8 \ x \ \boxed{11} = 123$$

14 The diagram below follows the rule:
"The star is found by halving the sum of the circles."

Star: 22
Circles: 16, 28

Use the information above to fill in the missing numbers.

2 marks

Star: 140
Circles: 79, 201

Star: 428
Circles: 264, 592

15 Draw a line from each card to the correct part of the number line.

One has been done for you.

884   754   470   1,092

| 34 x 26 | 142 + 18 | 6,032 ÷ 8 | 893 - 423 | 156 x 7 |

0   100   200   300   400   500   600   700   800   900   1000   1100   1100
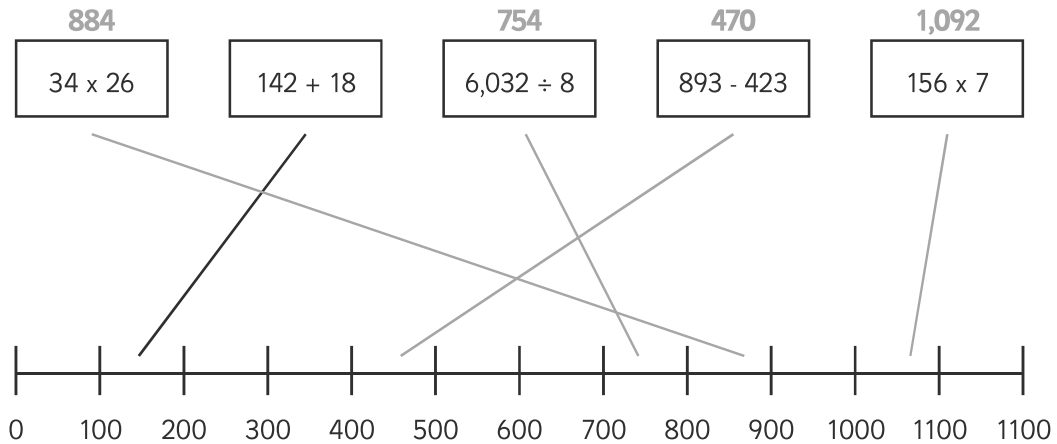
2 marks

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16 Use the digit cards below to complete the calculation.

3   **7**   **5**   **8**

2 marks

3 x **5** - **7** = **8**

3 x **5** - **8** = **7**

17 Here are some number cards.

$$\boxed{3} \quad \boxed{27} \quad \boxed{7} \quad \boxed{42}$$

Use each number card **once** to make the answer to each calculation **the same.**

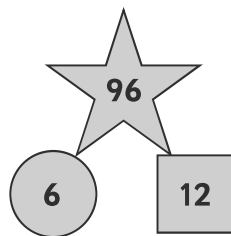$$\boxed{3} \text{ x } \boxed{7} = \qquad \boxed{18} + \boxed{3} =$$

$$\boxed{42} \div \boxed{2} = \qquad \boxed{27} - \boxed{6} =$$
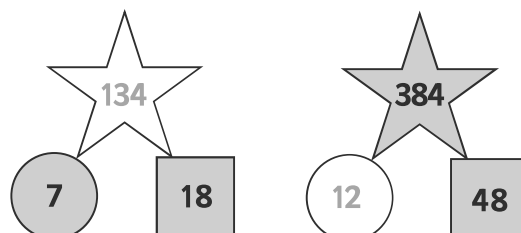
18 The diagram below follows the rule:

"To find the value of the star, square the number in the circle, add the number in the square and double the result."

Use the information above to fill in the missing numbers.

19 Ellen is thinking of a number.

She divides her number by 4.

Then, she subtracts 15.

The result is 9.

What was the original number Ellen was thinking of?

96

20 Fill in the missing numbers.

885 - 315 = 570

18 x 20 = 360